



LLANDEILO  
URBAN DISTRICT COUNCIL.

---

ANNUAL REPORT  
of the  
Medical Officer of Health  
1961.

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ANNUAL REPORT.  
for the Year 1961.

To the Llandelllo Urban District Council.

Mr. Chairman, Mrs. Bevan and Gentlemen,

I beg to submit my tenth Annual Report for the year ended 31st December, 1961, and to record that it was again a good year for health in the Urban Area.

The Registrar General's Mid-year estimated population showed an increase of ninety over the previous year though there were fewer births and three more deaths. There were no stillbirths, infant or maternal deaths and only one case of measles was notified during the year.

My report has again been divided into two sections:-

- (1) Medical Statistics, and
- (2) Sanitary circumstances in the area.

The second part has been prepared by the Public Health Inspector and I wish to take this opportunity of thanking him for his continued loyal support in the work of the Department, also other Members of the Staff and Members of the Council.

I have the honour to remain  
Your obedient Servant,

G.M. Herbert,

Medical Officer of Health.



GENERAL STATISTICS.

Area of the Urban District	311 acres.
Mid-Year estimated population was	1900
1961 Census figures	1906
Rateable Value	£ 23,103
Sum represented by a penny rate	£91.
Number of inhabited houses	587.
Number of uninhabited houses	6.
Number of Council Houses completed during the Year.	NIL
Number of Private Houses completed during the Year	3.

VITAL AND MORTAL STATISTICS.

There were only 24 births during the year compared with 37 in 1960. Nine of these were domiciliary births.

	Male	Female	Total.
Legitimate	11	12	23
Illegitimate	1.	0	1
Legitimate and Illegitimate	12	12	24

The Illegitimate live births per cent of the total live births

Llandeilo Urban	4.16%
Carmarthenshire	3.40%
England and Wales	5.90%

Birth Rates per 1,000 estimated population:-

Llandeilo Urban District	
Legitimate Birth Rate 12.10)	12.63
Illegitimate Birth Rate 0.53)	
Carmarthenshire	13.94
England and Wales	17.4

STILL BIRTHS RATE per 1,000 total births.

There were again to Still Births during the year.

Still Birth Rates per 1,000 Live and Still Births.

Llandeilo .....	0.0
Carmarthenshire.....	22.7
England and Wales.....	19.1

INFANT MORTALITY

There were no infant deaths again this year.



INFANT DEATH RATES PER 1,000 LIVE BIRTHS.

	Llandeilo U.D.C.	Carmarthenshire County Council	England & Wales	Wales
Perinatal Mortality i.e. Still Birth and early neonatal deaths per 1,000 total births	0.00	33.55	32.2.	
Early Neonatal - under 1 week	0.00	10.32.		
Neonatal - under 1 month	6.60	13.33	15.5	
Infant Mortality - under 1 year	0.00	20.22	21.4	22.0

MATERNAL MORTALITY

There were no deaths resulting from Pregnancy or Childbirth in the Area during 1961.

Maternal Mortality Rates per 1,000 Live and Still Births

Llandeilo Urban District- 0.0  
Carmarthenshire - 0.4  
England and Wales - 0.33

DEATHS FROM ALL CAUSES AT ALL AGES.

There were 29 deaths during the year, 15 male and 14 female. This is a slight increase on the previous year when the total was 26.

CAUSES OF DEATHS IN 1961.

	Male	Female
Tuberculosis -- Respiratory	0	0
Diphtheria	0	0
Acute Poliomyelitis	0	0
Other Infective and parasitic diseases	0	0
Cancer	2	4
Diabetes	0	0
Cerebral Vascular Lesions	2	3
Coronary Disease	5	2
Other Heart Diseases	0	1
Other Circulatory Diseases	1	0
Pneumonia	0	1
Influenza	0	0
Bronchitis	0	0
Other Respiratory Diseases	0	0
Digestive Diseases	0	0
Nephritis and Nephrosis	0	1
Congenital malformations	1	0
Accidents - Motor Vehicle	2	0
All other Accidents	0	0
Other Illdefined Diseases	2	2
All Cases - Male - 15		
Female - 14		
Total	15	14

DEATH RATES PER 1,000 ESTIMATED POPULATION

	Llandeilo U.D. C.	Carmarthenshire County Council	England & Wales
All Causes	15.26	13.43	12.0
Diphtheria	0.00	0.00	-
Influenza	0.00	-	-
Tuberculosis (all forms)	0.00	0.05	-
Acute Poliomyelitis	0.00	0.00	-
Cancer (all forms)	3.16	2.01	2.2.

CANCER.

There were six deaths from Cancer this year, 2 Males and 4 Females compared with 5 in 1960, so the death rate was again higher than that for the County and England and Wales. There were no deaths from lung Cancer.

Llandeilo Urban District - Cancer	3.16
Carmarthenshire	
County Council	- 2.01
England and Wales	- 2.2

Classification of Deaths from Cancer.

S I T E	Ages						Total
	45 to 55		65 to 75		75 to 80.		
	Male	Female	Male	Female	Male	Female	
Stomach	1					2	3
Colon Rectum				1	1		2
Other sites				1			1

PREVALENCE OF AN CONTROL OVER DISEASES OTHER  
THAN TUBERCULOSIS

Only one case of Measles was notified during the Year, although it was prevalent throughout the Country.

There was no outbreak of influenza this year and it caused no deaths in the district.

FOOD POISONING

No cases were notified in the area during the year.

IMMUNISATION AND VACCINATIONS.DIPHTHERIA

For at least fourteen years no diphtheria has occurred in the area and no case was notified in the County. But parents should be reminded that the disease could recur in this district if a high level of immunity is not maintained in children. In fact a few cases occurred in South Wales during the year, so parents are again advised to ensure that their children are protected, by obtaining the necessary inoculations from their Family



Doctor or at the Infant Welfare Clinic, which is held on alternate Wednesday afternoons at the Church Hall from 2 - 4 p.m.

During 1961 only 8 children under 5 years of age received combined inoculations against diphtheria and whooping cough. Two other children received inoculations against diphtheria only, and 16 children were inoculated against whooping cough only.

Nine children in this age group received the combined triple inoculation against diphtheria, whooping cough and tetanus. Of those aged 5 to 14 years, 5 were inoculated against diphtheria, one against diphtheria and whooping cough combined, two against diphtheria, whooping cough and tetanus and two against whooping cough alone.

In addition, a number of infants were vaccinated against smallpox by their family doctor or at the Clinic. Separate figures for Manille are not available but in the whole County 1,454 infants, estimated as 51.23% of the total births registered for the year, received this vaccination. This compares with 50% for the previous year.

#### B.G. Vaccination.

Separate figures for this area are not available, the figures for the whole County are:-

#### School Children Scheme.

Number skin tested	2,392.
Number found negative	1,894.
Number vaccinated	1,888

#### Contact Scheme.

Number skin tested	365.
Number found negative	171.
Number vaccinated	144.

#### Poliomyelitis.

	Number received 2 injections.	Number received 1 injection.
Number of children from 1943-61	3,468	500.
Persons from 1933-42.	1,843	
Persons before 1933 who have not passed 40th birthday	3,291.	
Expectant Mothers	199	
Others	-	100.

Number received third injection during the year 8,478.

Number received fourths injection during the year 6,467

#### TUBERCULOSIS.

No new cases were notified during the year but a woman suffering from non respiratory disease moved into the area.



There were no deaths from the disease in the area.

Case and Death Rates from Tuberculosis.

	Case Rates	Death Rates.
<u>Llandeilo Urban District</u>		
Respiratory	0.0	0.0
Non-Respiratory	0.0	0.0
<u>Carmarthenshire.</u>		
Respiratory	0.58	0.05
Non-Respiratory	0.11	0.0

MASS RADIOGRAPHY

The Unit did not visit the area during 1961, but a date has been arranged for January, 1962.

NATIONAL ASSISTANCE ACT, 1948 - Section 47.

No action was required under this Act during this year.



FACTORIES AND WORKSHOPS.

## 1. Inspection for purposes of provisions as to health:-

	Inspections	Number of	
		Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1,2,3,4, and 6 are to be enforced by L.A's	18	0	0
(2) Factories not included in (1) in which Section 7 is enforced by the L.A.	2	0	0
(3) Other premises in which Section 7 is enforced by L.A. (including outworkers premises)	0	0	0
	20	0	0

## 2. Cases in which defects found:-

	Found	Remedied	Referred to H.M. Inspector	Prosecutions
Want of Cleanliness	0	0	0	0
Overcrowding	0	0	0	0
Unreasonable Temperature	0	0	0	0
Inadequate Ventilation	0	0	0	0
Ineffective drainage of floors	0	0	0	0
Sanitary Conveniences	0	0	0	0
(a) Insufficient	0	0	0	0
(b) Unsuitable	0	0	0	0
(c) Not separate for sexes.	0	0	0	0
Other offences (not including offences relating to outwork).	0	0	0	0
TOTAL	0	0	0	0

SANITARY CIRCUMSTANCES IN THE AREA.  
WATER.

The supply of water to the Town is obtained from two sources (a) Maesevan Reservoir and (b) Llandyfan Spring.

Maesevan Reservoir is situated  $2\frac{1}{2}$  miles from the Town at 397.0.D. and 110 feet above the highest point of the Town. This supply is derived from land springs above the reservoir the latter having a capacity of 1,000,000 gallons.

Llandyfan Spring is situated 5 miles from the Town at 480 feet O.D. and 193 feet above the highest point of the Town. The supply is derived from a spring in a limestone stratum, with an estimated overflow of 1,000,000 gallons per day.

Both supplies are conveyed by gravitation to the Town in 5" cast iron pipes. The Maesevan pipe line is approximately 100 years old. Examination of the interior surfaces of the pipes show considerable incrustation. The Llandyfan mains are in good condition although 60 years old. This supply is chlorinated at the rate of 3 parts per million, with a Wallace and Tiernan plant at Derwydd.

The Town mains supply part of Ffairfach and Rhosmaen in the Llandeilo Rural Area and the total population supplied is approximately 4,000. The average daily estimated consumption is 100,000 gallons. All Town properties have a piped supply, and none are supplied from standpipes. The number of Dwellings in the area is 593.

Adequate supplies are available during the year.

DRAINAGE AND SEWERAGE.

The Sewers of the Town are combined, taking both sewage and surface water. The sewers serve the Town with the exception of several houses in the Nantyrhibo area. The sewers are constructed in stoneware pipes and culverts. The sewage is treated at the Joint Sewage Works at Ffairfach.

PUBLIC CLEANSING.

A twice weekly collection of household refuse is made throughout the town. This work is carried out by direct labour.

A collection of Trade Refuse is carried out once weekly.

Disposal of refuse is carried out on a tip outside the District, owned and controlled by a private individual

RODENT CONTROL.

The Council employs one of the workmen to carry out disinfection as and when required. No charge is made in respect of business premises.



Rodent Control (Cont.)

The following are details of the operator's work:-

	Dwelling Houses	Business and other premises	Total.
Number of properties inspected	23	10	33
Number of properties found to be infested with rats.	23	10	33
Number treated	23	10	33
Number re-treated	0	0	0

FOOD.

The Council owns a commodious Market Hall divided into Stalls. Four of these Stalls are occupied by Butchers, a caterer and one by a fishmonger.

A sink, wash hand basin and a constant hot water supply have been provided for the use of the Stallholders and Caretaker.

Stalls.

Two food stalls are erected outside the Market on Market days. The washing facilities in the Market are available for these Stallholders.

Food Inspection.

Surrender Certificates were issued to food premises in respect of the following foods:-

Tinned Foods.

62	tins Fruit
3	tins Vegetables
5	tins Meat
7	tins Fish
2	tins Milk

Disposal of these foods is carried out under the supervision of the Public Health Inspector to ensure complete destruction.

HOUSINGSTATISTICS

1. Number of new permanent houses erected during the year:-

(a)	By Local Authority	NIL
(b)	By other bodies of persons	3

2. Number of new permanent houses under construction during the year:-

(a)	By Local Authority	NIL
(b)	By other bodies or persons	2

STATISTICS (Cont.)1. Inspection of Dwelling houses under the year

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	25
(b)	Number of inspections made for the purpose.	42
(2) (a)	Number of dwelling-houses (included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	14
(b)	Number of inspections made for the purpose.	14
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	NIL
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonable fit for human habitation.	7

2. Remedy of Defects during the year without the Service of formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers

7

3. Action Under Statutory Powers during the Year:-A. Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.	NIL
(2)	Number of dwelling-houses which were rendered for after service of formal Notices:	NIL
(a)	By owners	NIL
(b)	By Local Authority in default of owners	NIL
(c)	Outstanding at 31st December, 1960.	NIL

B. Proceeding under Public Health Acts.

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	NIL
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices	NIL
(a)	By owners	NIL
(b)	By occupiers	NIL
(c)	By Local Authority in default of owners	NIL
(d)	Outstanding at 31st December, 1960	NIL



C. Proceedings under Section 11 and 13 of the Housing Act, 1936.

- |     |   |     |
|-----|---|-----|
| (1) | Number of dwelling-houses in respect of which Demolition Orders were made   | NIL |
| (2) | Number of dwelling-houses demolished in Clearance Area  | NIL |
| (3) | Number of dwelling-houses in respect of which an undertaking was accepted from the owners.                                | NIL |
| (4) | Number of dwelling-houses in respect of which undertakings were determined, the dwelling-houses having been rendered fit. | NIL |

D. Proceedings under Section 12 of the Housing Act, 1936.

- |     |  |     |
|-----|--|-----|
| (1) | Number of separate tenements or underground rooms in respect of which Closing Orders were made.  | NIL |
| (2) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. | NIL |

4. Housing Act, 1936 - Part IV :-

- |     |     |  |     |
|-----|-----|--|-----|
| (a) | (1) | Number of dwellings overcrowded at the end of the year.  | NIL |
|     | (2) | Number of families dwelling therein  | NIL |
|     | (3) | Number of persons dwelling therein   | NIL |
| (b) |     | Number of new cases of overcrowding reported during the year.  | NIL |
| (c) | (1) | Number of cases of overcrowding reported during the year.  | NIL |
|     | (2) | Number of persons concerned in such cases  | NIL |
| (d) |     | Particulars of any cases in which dwelling houses have again become overcrowded after Local Authority have taken steps for the abatement of overcrowding | NIL |
| (e) |     | Any other particulars with respect to overcrowding conditions  | NIL |

MEAT INSPECTION.

(11)

The following are details of animals slaughtered and inspected during the year at the Council's Abattoir.

	Cattle	Calves	Sheep	Pigs
Number Killed	955	56	4953	1321
Number Inspected	955	56	4953	1321
Carcases of which some part or organ was condemned	48	1	49	27
Whole Carcases condemned other than Tuberculosis	-	-	1	1
Percentage of number inspected affected with disease other than Tuberculosis	5.0%	.9%	1.0%	2.0%
Percentage of number inspected affected with Tuberculosis	NIL	NIL &	NIL	NIL
Whole carcasses condemned as a result of Tuberculosis	NIL	NIL	NIL	NIL

All condemned and waste product are removed by Messrs. E. Jones & Sons, Aberporth for processing into fertilizer etc.

Staff.

The Council employs two full time Slaughterman to carry out all slaughtering.

COMMON LODGING HOUSES.

There are no Common Lodging Houses in the District.





